Index to Civil Aeronautics Journal, Volume 8

(January 15–December 15, 1947, Inclusive)

A

Page

Accident reports ... 6, 19, 32, 45, 57, 66, 79, 90, 102, 112, 142
Aircraft engine production ... 43, 74, 88, 102, 115, 125, 136
Aircraft operations at 43 airport control towers ... 89, 103, 113, 125
Air Institute instructors drawn from Govt. agencies ... 45, 137
ATA survey shows extent of State aviation legislation ... 14
Average airline pilot is 32 ... 60
Aeronautical charts ... 19, 35, 39, 98
Air Carriers:
- Air carrier overseas routes mapped by Coast & Geodetic ... 19
- Air commuting to get 3-year trial in New York area ... 65
- Airline fleet largest in history ... 77
- Alaskan carrier changes status ... 98
- Board grants consolidations on Eastern and Delta routes ... 18
- Board selects 3 new carriers for north central feeder service ... 18
- Board's Texas-Oklahoma decision adds new feeders ... 4
- CAB adds 2 more mail rate decisions to Pan Am list ... 103
- CAB announces decision in Great Lakes area case ... 110
- CAB approves 10% raise in airline passenger fares ... 40
- CAB awards new feeder service ... 52
- CAB clarifies stand on entry of sea carriers in air transport ... 38
- CAB okays merger; mail service in Alaskan action granted ... 76
- CAB orders investigation of cargo transportation charges ... 122
- CAB restricts TWA service on Cincinnati-D. C. route ... 127
- CAB sets Pan Am's mail pay for Alaskan service ... 91
- CAB to reconsider award made to Piedmont Aviation ... 127
- Carriers suspended for failure to file reports ... 123
- Chicago & Southern gets new Kansas City to Memphis route ... 127
- Eastern's routes consolidated ... 123
- ILS use assures more regularity in schedules ... 109
- LaGuardia crash caused by locked controls ... 112
- Mid-Continent to serve Waterloo ... 99
- Nonscheduled lines hauled major share of '46 air freight ... 75
- Northwest's service extended from Detroit to D. C ... 124
- Northwest stops only service granted in Chicago-Seattle case ... 137
- N. Y.-Cincinnati service improved by route revisions ... 76
- Pan Am starts south Pacific service ... 9
- Pan Am to serve Montego Bay, Jamaica ... 14
- Pan Am & Panagra to provide one-plane service from Canal Zone ... 76
- Part 42 revisions set nonscheduled safety standards ... 13
- Passenger carrying in pick-up aircraft ruled out by CAB ... 99
- Pioneer's mail pay set for Texas feeder routes ... 91
- Regulations for noncertificated carriers issued ... 61
- Route consolidations approved by CAB ... 65
- Safety devices required equipment on scheduled lines ... 125
- Survey reveals skills, aids required in airline pilots' job ... 133
- Temperature counts in computing loads under new ruling ... 100
- UAL granted nonstop service—Detroit-N. Y. C ... 29
- U. S. military aircraft acceptances 1940-45 ... 36
- Western Air Lines inquiry ordered ... 62
- Western, American granted new service in West Coast area ... 65
- Western may transfer route 68 to United, CAB says ... 110
- Wien purchase of Ferguson Airways approved by CAB ... 27

Air Coordinating Committee ... 14, 60, 63, 87, 89, 123
Aircraft:
- Aircraft production ... 5, 15, 27, 40, 50, 64, 74, 87, 98, 112, 124, 136
- Aircraft specifications mailing list reduced ... 5
- Bulk of flying done in training, survey shows ... 121
- Burden and Wright propose personal-plane aid program ... 49
- Burgess tells Real Estate Boards planes valuable aid ... 134
- CAA survey of plane owners ... 111
- Civil planes total 81,000 ... 84
- Glider and plane models exhibited ... 96
- Industry and CAA to confer on personal plane research ... 25
- Owners asked for private flying data ... 17
- Personal plane conference set for April 15 ... 37
- Plane industry study prompted by national defense interests ... 89
- Plane ownership recording fee reduced ... 25
- Wright cites personal aircraft needs ... 109

Air Mail ... 2, 53, 65, 67, 76, 77, 91, 103
- Air mail service expanded in Hawaiian Islands ... 65

Air Marking ... 12, 74, 108, 111
Airport Program:
- Alison commends Skyway One initiators ... 111
- Approved projects total 31 ... 101
- CAA and States plan 3,000 markers in '47 ... 12
- CAA regulations for airport aid set in final form ... 7
- Idaho airport first project approved under Federal program ... 72
- Regulations for administering Federal Airport Act ... 17
- Three-year plan lists nation's airport need ... 25
- U. S. aid airport program for '47 ... 1
- Wright reports on Federal airport program progress ... 121

Airports:
- CAA to operate aids at Pacific Isle airports ... 115
- Cross-wind gear effect on ports studied by CAA ... 61
- Models displayed by CAA ... 24
- Reclassified by CAA ... 78
- Runway standardization ... 62, 133
- Segmented circle ... 41, 120
- Small airport can be lighted for $2,600 CAA shows ... 3
- State-by-State record of airports ... 28, 67, 115

Alison, John R ... 98, 110, 111
Anti-noise program ... 39, 51, 120

C

Civil Aeronautics Administration:
- Advisory Committee urges changes in private pilot training ... 123
- Aids at Pacific Isle airports to be operated by CAA ... 115
- Aircraft operators radio permit easy to get ... 51
- Aircraft owners asked for private flying data ... 17
- Airman certificate duplicate costs one dollar ... 137
- Airport models displayed by CAA ... 24
- Airport runway standardization ... 62, 133
- Airports reclassified ... 78
- Air Safety Board spans wide field in 5th report ... 97
- Airway lights needed say civil pilots ... 62
- Airways employees mark 20 years of service ... 29
- Airworthiness directives to be issued in book form ... 135
- Alaskan stations get annual supplies by plane ... 99
- Approved airport projects total 31 ... 101
- Arcata experiments to be supervised by CAA ... 122

Civil Aeronautics Administration—concluded:
- Army lets CAA keep 3 GCA sets ... 85
- Army pilot uses Atlanta ILS to make zero-zero landing ... 89
- Australian official thanks CAA for civil aviation assistance ... 9
- Bulk of flying done in training, survey shows ... 121
- Burden, Wm. A. M ... 25, 49, 98
- CAA and State officials hold aviation clinic in region 2 ... 14
- CAA and CAB staff changes ... 24, 27, 72, 74, 86, 98, 100
- CAA-CAB committee to solve joint problems ... 9
- CAA control towers equipped to guard VHF radio channel for private pilot use ... 43
- CAA developing recording device for radar signal ... 40
- CAA equipment for bad weather landings ... 31
- CAA safety posters—"Don't Crowd Clouds"; "Don't Fly High" ... 36, 79
- CAA station saved from forest fire ... 103
- CAR offenders kept from higher ratings by CAA "stop orders" ... 112
- Castered-wheel gear proves its worth ... 51
- Castered-wheel landing gear ... 48
- Civil aviation advances in '46 ... 1
- Communicators wanted in Alaska ... 85
- Cross-wind gear effect on ports studied by CAA ... 61
- Cross-wind gear for feeder plane 7th such project under CAA ... 96
- Expired pilots' certificates exchangeable for new type ... 88
- Flight assistance service ... 78
- Glider and plane models exhibited ... 96
- Idaho airport first project approved under Federal program ... 72
- Industry and CAA to confer on personal plane research ... 25
- Instrument landing system brings new flying techniques ... 30
- Lower minimums set for planes landing on ILS ... 37
- New rules adopted for moored balloons ... 110
- Non-scheduled Committee gets new members ... 38
- Non-scheduled group endorses personal plane development ... 84
- Old-type pilot certificates expire July 1 ... 24
- Philippine office to be opened ... 5
- Plane ownership recording fee reduced ... 25
- Pilots advised on Alaskan trips ... 60
- Pilots certificated in 4 months total 85,000 ... 86
- Plane owners send CAA too much money ... 61
- Private certificates tripled ... 99
- Proposes 250 seaplane bases ... 88
- Radar put into operation as aid to civil aviation ... 37
- Radio assistance to lost civil pilots available ... 72
- Radio range station kept open during Kansas City flood ... 89
- Regional men assist in private flying expansion ... 132
- Releases ... 9, 23, 33, 44, 57, 71, 83, 95, 107, 119, 131, 141
- Renting planes used by inspectors, considered by CAA ... 137
- Research dealing with pilot makes air-safety progress ... 73
- Schools in 48 States, Alaska, and Hawaii offer air courses ... 115
- Second region schedules seven State-wide forums ... 26
- Segmented-circle ... 41, 120
- Small airports can be lighted for $2,600, CAA shows ... 3
- Specifications mailing list may be retained ... 63
- Stall warning device shown at National Airport ... 39
- Stations to be closed because of lack of funds ... 5
- Survey of plane owners ... 111, 121
- Training films available to public ... 122
- Wright adds two deputies, TD separate service ... 84
- Wright reports on Federal airport program progress ... 121

CAA Aviation Training—Foreign-U. S.:
- CAA aids States in training local officials for safety role ... 87
- High school aviation courses ... 87
- Latin American trainees finish courses ... 63
- Philippine youths get CAA training ... 39
- Schools in 48 States, Alaska, and Hawaii offer air courses ... 115
- South American air officials visit U. S ... 86
- Training films available to public ... 122

Civil Aeronautics Board:
- Accident reports ... 6, 19, 32, 45, 57, 66, 79, 90, 102, 112, 142
- Adds two more mail-rate decisions to Pan Am list ... 103
- Air commuting to get 3-year trial in New York area ... 65
- Air Safety Board spans wide field in 5th report ... 97
- Alaskan carrier changes status ... 98
- All American's mail, cargo service examined by CAB ... 67
- Annual report for 1946 issued ... 26
- Board removes limitations from CMA's foreign permit ... 65
- Board supplies special class for military surplus planes ... 21
- Board to prove route patterns of three airlines ... 42
- CAA and CAB staff changes ... 24, 27, 72, 74, 86, 98, 100
- CAA-CAB committee to solve joint problems ... 9
- CAB acts on Bermuda stop ... 42
- CAB acts to study air mail factors of two lines ... 53
- CAB approves 10% raise in airline passenger fares ... 40
- CAB circulates proposed changes of Parts 24 and 53 ... 36
- CAB clarifies stand on entry of sea carriers in air transport ... 38
- Carriers suspended for failure to file reports ... 123
- Chicago & Southern gets new Kansas City to Memphis route ... 127
- Consolidations on Eastern and Delta routes granted ... 18
- Decision announced in Great Lakes area case ... 110
- Eastern's routes consolidated ... 123
- Economic Regulations on sale ... 53, 67
- Foreign carriers granted routes from Belgium to New Zealand ... 53
- Foreign permits granted to two carriers ... 29
- Helicopter enters mail field in Los Angeles ... 77
- Helicopter try-out for Los Angeles favored ... 41
- Key West service ... 65
- LaGuardia crash caused by locked controls ... 112
- Landis cites transport problems needing Board's solution ... 2
- Low, reckless flying fatal, CAB summary shows ... 28
- Merger okayed; mail service in Alaskan action granted ... 76
- Mid-Continent to serve Waterloo ... 99
- Northwest's service extended from Detroit to D. C ... 124
- N. Y.-Cincinnati service improved by route revisions ... 76
- Official actions ... 8, 20, 34, 46, 58, 68, 80, 92, 106, 116, 129, 138
- Orders investigation of cargo transportation charges ... 122
- Pan Am. and Panagra to provide one-plane service from Canal Zone ... 76
- Pan Am's mail pay set for Alaskan service ... 91
- Pan Am's mail pay set for trans-Atlantic routes ... 77
- Passenger carrying in pick-up aircraft ruled out by CAB ... 99
- Philippine and Bahama carriers to serve U. S ... 76
- Piedmont Aviation award to be reconsidered ... 127
- Pioneer's mail pay set for Texas feeder routes ... 91

(See Index next page)

Index to Civil Aeronautics Journal—Concluded

Civil Aeronautics Board—Concluded: Page
Private and commercial certificates good indefinitely 87
Regulations for noncertificated carriers issued 61
Releases 9, 23, 33, 44, 57, 71, 83, 95, 107, 119, 131, 141
Route consolidations approved by Board 65
Safety devices required equipment on scheduled lines 125
Service of Am. International Airways suspended 127
Takes action on Air Safety Board's proposals 85
Temperature counts in computing loads under new ruling 100
Texas-Oklahoma decision adds new feeders 4
Three new carriers selected for north central feeder service 18
Traffic and revenue growth seen in CAB staff report 67
TWA service on Cincinnati-D. C. route restricted 127
UAL granted nonstop service—Detroit-N. Y. C. 29
Western Air Lines inquiry ordered 62
Western, American granted new service in West Coast area 65
Western may transfer route 68 to United, CAB says 110
Wien purchase of Ferguson Airways approved by CAB 27
Castered-wheel landing gear 48, 51, 61, 96
Civil Air Regulations—Manuals:
Air Regulations—Manuals 5, 9, 19, 33, 47, 59, 71, 81, 93, 107, 117, 131, 139
Board supplies special class for military surplus planes 21
CAB circulates proposed changes of parts 24 and 53 36
CAR offenders kept from higher ratings by CAA "stop orders" 112
Flight engineer certificates—Part 35 15
Flight navigators' and radio operators' standards set 63
Helicopter rules proposed 17
Manual 50 amended 42
Manual 42 explains nonscheduled rules 29
New rules adopted for moored balloons 110
Part 42 revisions set nonscheduled safety standards 13
Pilot must carry certificate 15
Private and commercial certificates good indefinitely 87
Private pilots' "for hire" rule clarified 135
Student pilots to get CAR test before soloing 26
Temperature counts in computing loads under new ruling 100
Weather reports on ceilings must be observed 15
Wright advises pilots to study new traffic rules 97
Civil Aviation highlights 16, 27, 39, 51, 63, 75, 87, 99, 112, 124, 136

F

Freight:
Air freighters show rapid growth 64
CAB orders investigation of cargo transportation charges 122
Nonscheduled lines hauled major share of '46 air freight 75

H

Helicopters 2, 17, 41, 77, 110

I

Instrument Landing System:
Army pilot uses Atlanta ILS to make zero-zero landing 89
CAA equipment for bad weather landings 31
CAA exhibit aids high-school aviation class 60
CAA instrument landing system brings new flying techniques 30
CAA will supervise Arcata experiments 122
ILS use assures more regularity in schedules 109
Low minimums set for planes landing on ILS 37
Radar used for traffic control and landing aid 13
International Aviation:
ACC surveying ports of entry to speed clearance 14
Air agreement with Uruguay 7
Air tourists to Mexico cleared at Brownsville 87
Board removes limitations from CMA's foreign permit 65
Board suspends service of Am. International Airways 127
Board to prove route patterns of three airlines 42
Brazilian airlines gets permit 103
CAB acts on Bermuda stop 42
CAB adds two more mail-rate decisions to Pan Am list 103
CAB clarifies stand on entry of sea carriers in air transport 38
CAB issues trans-Atlantic travel analysis 43
Chicago to Gander route chart issued by Coast & Geodetic 39
COPA temporary permit 63
DNL granted foreign permits for route from Norway to U. S. 19
Foreign carriers granted routes from Belgium to New Zealand 53
Foreign permits granted to two carriers 29
ICAO meetings in South America 67
International traffic reaches new peak in April 88
New York to Calcutta service 50
Pan Am and Panagra to provide one-plane service from Canal Zone 76
Pan Am's mail pay set for trans-Atlantic routes 77
Pan Am starts south Pacific service 9
Pan Am to serve Montego Bay, Jamaica 14
Philippine and Bahama carriers to serve U. S. 76
Philippine CAA office to be opened 5
Ports of entry clearance to be speedier 2
Single customs exam eases Orient-U. S. travel 123, 139
South American air officials visit U. S. 86
South Pacific regional meeting plans prepared 5
International Civil Aviation Organization:
Delegates meet in Montreal 49
Meetings in South America 67
Replaces PICAO 38
South Pacific regional meeting plans prepared 5
To guard wrecked planes 53
U. S. and Argentina agree on air transport terms 53
U. S. and Canada consider lowering travel barriers 27
U. S.-Chile agreement 63

L

Landis, James M. 2, 13
Legislation:
ACC opposed to "chosen instrument" bill 60
ATA survey shows extent of State aviation legislation 14
CAA regulations for airport aid set in final form 7
CAA stations to be closed because of lack of funds 5
U. S. aid airport program for '47 1

N

National Advisory Committee for Aeronautics 53, 75, 110
Scheduled Flying Advisory Committee 38, 84, 123

P

President's Special Board of Inquiry on Air Safety 73, 85, 97
Private Flying:
Advisory Committee urges changes in private pilot training 123
Bulk of flying done in training, survey shows 121
CAA advises pilots on Alaskan trips 60
CAA asks aircraft owners for private flying data 17
CAA control towers equipped to guard VHF radio channel for private pilot use 43
CAA regional men assist in private flying expansion 132
Cross-country air-marked skyway planned for private flyers 108
Low, reckless flying fatal, CAB summary shows 28
Non-Scheduled group endorses personal plane development 84
Personal plane conference set for April 15 37
Plane owners send CAA too much money 61
Private pilot's "for hire" rule clarified 135
Radio assistance to lost civil pilots available 72
Student pilots to get CAR test before soloing 26
Publications:
Age Study of the Flying Public 39
Aircraft Use in 1946—Preliminary Report 121
Airman's Guide discontinuing navigation charts 108
Airport Bibliography available from CAA 115
Airport Drainage book available 2
ANC-5 amendment available 26
CAA Statistical Handbook and supplement 5, 99
CAA training bulletins in Spanish 141
CAB 1946 Annual Report issued 26
CAB reports on cities without air service 51
Economic Regulations on sale 53, 67
Employment Opportunities in Aviation Occupations 51
Flight Information Manual enlarged 15
How to Organize and Operate a Flying Club 125
Opportunities for Establishing New Businesses in Aviation 15
Non-Aviation Sources of Airport Revenue 134
Regulations for Administering Federal Airport Act 17
Safety Bulletins:
Don't Drink and Fly 19
Low-Slow Flying—the Fatal Mistake 6
Seaplane Safety 6
Small-Field Traffic 6
Strange Field Landings 44
Students—Don't Carry Passengers 66
Terrain Flying 135
Trans-Atlantic Travel Analysis issued by CAB 43
U. S. Military Aircraft Acceptances 1940–45 36

R

Radar:
Alaskan airline tests airborne radar 50
Army lets CAA keep three GCA sets 85
CAA developing recording device for radar signal 40
CAA flight assistance service 78
CAA will supervise Arcata experiments 122
Civil craft assigned frequencies for military GCA in emergencies 40
Radar put into operation as aid to civilian aviation 37
Radar used for traffic control and landing aid 13
Radio permit for aircraft operators is easy to get 51

S

Safety:
Air Safety Board spans wide field in 5th report 97
CAA aids States in training local officials for safety role 87
CAA safety posters—"Don't Crowd Clouds"; "Don't Fly High" 36, 79
Flashing lights proposed for all planes 135
CAB takes action on Air Safety Board's proposals 85
Domestic and international record 1939–46 17
Part 42 revisions set nonscheduled safety standards 13
Research dealing with pilot makes air-safety progress 73
Safety Bulletins 6, 19, 44, 66
Safety devices required equipment on scheduled lines 125
Special board works to frame safety program 73
Stall warning device shown at National Airport 39
Weather reports on ceilings must be observed 15
Seaplane Bases and Flying 88, 120
Skyway One 108, 111
Statistics:
Airline fleet largest in history 77
CAA survey of plane owners 111, 121
Civil planes total 81,000 84
Domestic, Territorial, International, and Overseas Air Carrier Statistics 10, 22, 26, 43, 56, 70, 82, 94, 104, 118, 126, 140
Freight by air shows rapid growth 64
High traffic year 65
International traffic reaches new peak in April 88
Low, reckless flying fatal, CAB summary shows 28
Operating permits held by 2,000 nonscheduled carriers 136
Pilots certificated in 4 months total 85,000; 9 months total 249,225 86, 136
Private certificates tripled 99
Traffic and revenue growth seen in CAB staff report 67
WNA airline passenger traffic up 123

W

Washington National Airport:
Airline passenger traffic up 123
Griffin new National Airport head; Law to direct New York ports 74
National Airport income is 3½ million for 6 years 113
National Airport management wins award for Law 2
National Airport traffic 42, 72, 73, 105, 115, 137
Weather 15, 100
Wright, T. P.:
Adds two deputies, TD separate service 84
Anti-noise program making headway 39
Burden and Wright propose personal-plane aid program 49
Civil aviation advances in 1946 1
Personal aircraft needs cited 109
Pilots advised to study new traffic rules 97
Reports on Federal airport program progress 121
Urges careful flying near water resorts 120
Wright and Landis testify 1946 safest airline year 13

U. S. GOVERNMENT PRINTING OFFICE: 1947

Page
, 123
35, 97
123
121
60
17
43
132
108
28
84
37
61
135
72
26
39
121
108
115
2
26
5, 99
141
26
51
53, 67
51
15
125
15
134
17
19
6
6
6
44
66
135
43
36
50
85
40
78
122
40
37
13
51
97
87
36, 79
135
85
17
13
73
44, 66
125
73
39
15
88, 120
108, 111
77
111, 121
84
126, 140
64
65
88
28
136
86, 136
99
67
123
123
74
113
2
115, 137
15, 100
84
39
49
1
109
97
121
120
13